Notice of Allowability	Application No.	Applicant(s)
	10/629,500	APOSTOLOS ET AL.
	Examiner	Art Unit
	Tho G. Phan	2821
The MAILING DATE of this communication appeal of the communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT ROOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate committee (Charles). This application is	n this application. If not included unication will be mailed in due course. THIS
1. X This communication is responsive to a filing date of 7/29/0	<u>3</u> .	
2. ⊠ The allowed claim(s) is/are <u>1-25</u> .		
3. $igspace$ The drawings filed on <u>29 July 2003</u> are accepted by the Ex	caminer.	
4. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 1. Copies of the certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 1. Certified copies not received: * Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be submulated in INFORMAL PATENT APPLICATION (PTO-152) which give an including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in to the composition of the deponant of the composition of the deponant of t	e been received. e been received in Application cuments have been received of this communication to file IENT of this application. itted. Note the attached EXA reason(s) why the oath of the submitted. Son's Patent Drawing Review as Amendment / Comment of the header according to 37 CF sit of BIOLOGICAL MATION.	on No d in this national stage application from the e a reply complying with the requirements AMINER'S AMENDMENT or NOTICE OF r declaration is deficient. W (PTO-948) attached r in the Office action of the drawings in the front (not the back) of FR 1.121(d). ERIAL must be submitted. Note the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 11/10/03 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview S Paper No. 8), 7. ☒ Examiner's	formal Patent Application (PTO-152) ummary (PTO-413), //Mail Date Amendment/Comment Statement of Reasons for Allowance

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DETAILED ACTION

EXAMINER'S AMENDMENT

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

The application has been amended as follows:

In the claim:

In claim 22, line 1, "claim 22" has been changed to -claim 21--.

In the specification:

In page 1, line 9, --10/629,659-- has been inserted before "entitled".

In page 1, line 11, --10/629,454-- has been inserted before "entitled".

Allowable Subject Matter

1. The following is a statement of reasons for the indication of allowable subject matter: The claims are allowable over the art of record because the prior art does not teach an apparatus/method for reducing the low frequency cut-off of a combined Vivaldi notch/meander line loaded antenna comprising an array of concatenating a number of adjacent Viavaldi notch/meander line loaded antenna elements such that at low frequencies the elements act as one element.

Conclusion

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2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents to Thurshy et al, Kralovec et al, Nepveu, Davis, Smith and Bellus et al illustrated a similar structure to tapered notch antenna assembly.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tho G. Phan whose telephone number is 571-272-1826. The examiner can normally be reached on (M-R), Monday-Thursday (7:30-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571-272-1834. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

The G. Phan
Primary Examiner
Art Unit 2821